Message

From: Rogers, Liz [Rogers.Liz@epa.gov]

Sent: 9/26/2016 1:31:26 PM

To: Shea, Valois [Shea.Valois@epa.gov]

Subject: RE: If you are interested in groundwater-quality issues at uranium in-situ recovery sites, please attend a presentation

by Dr. Ray Johnson, Tuesday, Sept 29 at 9:00 in the Big Horn Room

Great thanks!!

From: Shea, Valois

Sent: Monday, September 26, 2016 7:29 AM

To: Rogers, Liz < Rogers. Liz@epa.gov>

Subject: RE: If you are interested in groundwater-quality issues at uranium in-situ recovery sites, please attend a

presentation by Dr. Ray Johnson, Tuesday, Sept 29 at 9:00 in the Big Horn Room

Hi Liz, Yes – it's tomorrow morning at 9.

Valois

.....

Valois Shea

U.S. EPA Region 8 MailCode: 8P-W-UIC 1595 Wynkoop Street Denver, CO 80202-1129 Phone: (303) 312-6276 Fax: (303) 312-6741

Email: shea.valois@epa.gov

From: Rogers, Liz

Sent: Monday, September 26, 2016 7:12 AM **To:** Shea, Valois Shea.Valois@epa.gov>

Subject: RE: If you are interested in groundwater-quality issues at uranium in-situ recovery sites, please attend a

presentation by Dr. Ray Johnson, Tuesday, Sept 29 at 9:00 in the Big Horn Room

Hi Valois, is this tomorrow morning at 9?

From: Shea, Valois

Sent: Wednesday, September 21, 2016 9:09 AM

Subject: If you are interested in groundwater-quality issues at uranium in-situ recovery sites, please attend a

presentation by Dr. Ray Johnson, Tuesday, Sept 29 at 9:00 in the Big Horn Room

Hello Water Enthusiasts,

Region 8 has a number of uranium in-situ recovery facilities. If you have an interest in hearing about groundwater quality issues at these sites, please attend a presentation by Ray Johnson, Tuesday, Sept 29 at 9:00 in the Big Horn Room.

While at USGW Dr. Johnson worked with the EPA on Regional Applied Research Efforts to investigate potential groundwater impacts at the proposed Dewey-Burdock site located in the southern Black Hills of South Dakota. Now that he is with Navarro Research and Engineering, Inc., contractor for the U.S. Department of Energy, Office of Legacy Management, he is continuing this work. For more information, please review the attached flyer.

Thanks!

Valois

Valois Shea U.S. EPA Region 8 MailCode: 8P-W-UIC 1595 Wynkoop Street Denver, CO 80202-1129 Phone: (303) 312-6276 Fax: (303) 312-6741

Email: shea.valois@epa.gov

From: Bailley, Treasure

Sent: Thursday, September 15, 2016 3:08 PM

To: Bailley, Treasure

| Sailley, Treasure

| Sailley, <Basile.Alfred@epa.gov>; Clement, Robert <Clement.Robert@epa.gov>; Schmit, Ayn <Schmit.Ayn@epa.gov>; Kleeman, Gary <Kleeman.Gary@epa.gov>; Schmidt, Andrew <Schmidt.Andrew@epa.gov>; Teschner, Sarah <Teschner.Sarah@epa.gov>; Miller, Jamie < Miller.Jamie@epa.gov>; Ackerman, Joyce < Ackerman.Joyce@epa.gov>; Nguyen, Duc <nguyen.duc@epa.gov>; Dhieux, Joyel <Dhieux.Joyel@epa.gov>; Myers, Craig <Myers.Craig@epa.gov>; Razzazian, Christopher < Razzazian. Christopher@epa.gov>; Keteles, Kristen < Keteles. Kristen@epa.gov>; Fronczak, David <Fronczak.David@epa.gov>; Wasco, Melanie <wasco.melanie@epa.gov>; Platt, Amy <Platt.Amy@epa.gov>; Lloyd, Lisa <Lloyd.Lisa@epa.gov>; McCoy, Melissa <mccoy.melissa@epa.gov>; Pierce, Maggie <Pierce.Maggie@epa.gov>; Payan, Melissa <Payan.Melissa@epa.gov>; Lai, Elaine <Lai.Elaine@epa.gov>; Chavez, Luke <Chavez.Luke@epa.gov>; Rogers, Liz <Rogers.Liz@epa.gov>; Boomgaard, Craig <Boomgaard.Craig@epa.gov>; Bowling, Linda <Bowling.Linda@epa.gov>; Cheung, Wendy < Cheung. Wendy @epa.gov >; Deardorff, Jason < Deardorff, Jason @epa.gov >; Shea, Valois <Shea.Valois@epa.gov>; Suchomel, Bruce <Suchomel.Bruce@epa.gov>; Tinsley, Chuck <Tinsley.Chuck@epa.gov>; Wiser, Nathan <Wiser, Nathan@epa.gov>; Gallant, William <Gallant, William@epa.gov>; Sierra-Lopez, Omar <Sierra-Lopez_Omar@epa.gov>; Cannon, Natalie <Cannon_Natalie@epa.gov>; Brobst, Bob <Brobst_Bob@epa.gov>; Clark, Amy <<u>Clark.Amy@epa.gov</u>>; Garcia, Al <garcia.al@epa.gov>; Lozano, VelRey <<u>Lozano.VelRey@epa.gov</u>>; Zhang, Qian <Zhang.Qian@epa.gov>; Miullo, Nat <Miullo.Nat@epa.gov>; Crosby, Jake <Crosby.Jake@epa.gov>; Hofstader, Olive <Hofstader.Olive@epa.gov>; Pfeiffer, Tricia <Pfeiffer.Tricia@epa.gov>; Beeler, Cindy <Beeler.Cindy@epa.gov>; Strobel, Philip <Strobel.Philip@epa.gov>; Campbell, Gwen <Campbell.Gwen@epa.gov>; Williams, Laura <williams.laura@epa.gov>; Jackson, Scott < Jackson.Scott@epa.gov>; McKean, Deborah < mckean.deborah@epa.gov>; Minter, Douglas < Minter. Douglas@epa.gov>; Pardue-Welch, Kimberly < Pardue-Welch. Kimberly@epa.gov>; Bloom, Judy <Bloom.Judy@epa.gov>; Hamilton, Karen <Hamilton.Karen@epa.gov>; Spence, Sandra <Spence.Sandra@epa.gov>; Rathbone, Colleen <Rathbone.Colleen@epa.gov>; Guy, Kerry <Guy.Kerry@epa.gov>; Wang, Gary <wang.gary@epa.gov>; Llamozas, Emilio <Llamozas.Emilio@epa.gov>; Allen, Dana <Allen.Dana@epa.gov>; Breffle, Don <Breffle.Don@epa.gov>; Tyler, Patti <Tyler.Patti@epa.gov>; Parrish, George <Parrish.George@epa.gov>; Hermann, Karl <Hermann.Karl@epa.gov>; Truskowski, Brent <truskowski.brent@epa.gov>; Farris, Laura <farris.Laura@epa.gov>; Code, Tanya <Code.Tanya@epa.gov>; Hutchinson, Marcella <Hutchinson.Marcella@epa.gov>; Pierce, Maggie

<<u>Pierce.Maggie@epa.gov</u>>; Smith, Margo <<u>Smith.Margo@epa.gov</u>>; Bowen, lan <<u>Bowen.lan@epa.gov</u>> **Subject:** Produced water recycling and reuse - Rocky Mountain Oil and Gas Plays

Howdy,

We are reaching out to you because of the oil & gas-related work you do for Region 8 and thought you may be interested in attending (via live stream in the conference center) the 5th Annual Produced Water Quality Recycling & Reuse conference in October. The conference is specifically related to Rocky Mountain region oil and gas waste waters, and includes cradle-to-grave water management case studies from some of the major operators in the region.

Aside from general treatment and reuse options, topics include waste disposal/injection, spill management (SPCC) and facility response plans, induced seismicity, H2S management, water transfer and handling (pipe vs. truck), sourcing and availability, etc.

Also on the schedule are presentations by Joan Card, Kathy Atensio, and Claudia Smith.

October 26 & 27 (8:30am – 5 pm)

http://www.produced-water-quality-recycling-reuse-rockies.com/

Please let me know ASAP if you would be interested in viewing a live stream of this conference from the comfort of the R8 conference center. We are trying to gauge whether there is enough interest to justify the cost of registration.

Thanks!

Treasure Bailley & Tricia Pfeiffer